

Bitte beachten Sie: Dieses Dokument wurde automatisch erstellt und ist kein Ersatz für das Originaldokument des Herstellers.

## Product Datasheet

### CDN1163, CAS [[892711-75-0]] FBM-10-4627

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | CDN1163, CAS [[892711-75-0]]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Artikelnummer            | FBM-10-4627                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Hersteller Artikelnummer | 10-4627                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Alternativnummer         | FBM-10-4627-5MG,FBM-10-4627-25MG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Hersteller               | Focus Biomolecules                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Kategorie                | Biochemikalien                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Produktbeschreibung      | SERCA activator...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Molekulargewicht         | 320.39                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Reinheit                 | 98% by HPLC NMR (Conforms)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Formulierung             | White solid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| CAS Nummer               | [892711-75-0]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Formel                   | C <sub>20</sub> H <sub>20</sub> N <sub>2</sub> O <sub>2</sub>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Anwendungsbeschreibung   | <p>Allosteric activator of the sarco/endoplasmic reticulum Ca<sup>2+</sup>-ATPase (SERCA).<sup>1,2</sup> It lowered fasting glucose levels, improved glucose tolerance, and ameliorated hepatitis steatosis in ob/ob mice.<sup>1</sup> CDN1163 also rescued neurons from ER-stress-induced cell death in vitro and displayed significant efficacy in a rat 6-hydroxydopamine (6-OHDA) model of Parkinsons disease.<sup>2</sup> It reduced age-related muscle atrophy and weakness in a C57BL/6J mice.<sup>3</sup> CDN1163 decreased inflammatory cytokines and chemokines and attenuated mitochondrial dysfunction in Influenza A infected H1395 cells.<sup>4</sup></p> |