

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Gue1654, CAS [[397290-30-1]] FBM-10-1425

| | |
|----------------------------|---|
| Article Name | Gue1654, CAS [[397290-30-1]] |
| Biozol Catalog Number | FBM-10-1425 |
| Supplier Catalog Number | 10-1425 |
| Alternative Catalog Number | FBM-10-1425-5MG,FBM-10-1425-25MG |
| Manufacturer | Focus Biomolecules |
| Category | Biochemikalien |
| Product Description | OXE-R biased antagonist... |
| Molecular Weight | 447.59 |
| Purity | >98% by TLC, NMR (Conforms) |
| Form | Off-white solid |
| CAS Number | [397290-30-1] |
| Formula | C23H17N3OS3 |
| Application Notes | Gue1654 is a biased antagonist for the oxoeicosanoid receptor 1 (OXE-R, GPR170) ¹ , the receptor for 5-Oxo-ETE, a proinflammatory eicosanoid ² . It selectively inhibits Gbetagamma but not Galphai signaling upon activation of the Galphai-beta-gamma heterotrimer by OXE-R. ^{1,3} Gue1654 alleviated coronary artery ligation-induced ischemic myocardial injury in a mouse model. ⁴ |