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Product Datasheet

PR-619, CAS [[2645-32-1]] FBM-10-1485

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| Artikelname | PR-619, CAS [[2645-32-1]] |
| Artikelnummer | FBM-10-1485 |
| Hersteller Artikelnummer | 10-1485 |
| Alternativnummer | FBM-10-1485-10MG,FBM-10-1485-50MG |
| Hersteller | Focus Biomolecules |
| Kategorie | Biochemikalien |
| Produktbeschreibung | DUB inhibitor... |
| Molekulargewicht | 223.28 |
| Reinheit | 98% by TLC, NMR (Conforms) |
| Formulierung | Yellow solid |
| CAS Nummer | [2645-32-1] |
| Formel | C7H5N5S2 |
| Anwendungsbeschreibung | <p>PR-619 is a nonselective, reversible inhibitor of cysteine-reactive deubiquitinating enzymes (DUBs, 5-20 μM)¹. PR-619 is highly useful for preserving ubiquitinated proteins during cell lysis. DUBs become unregulated in cell lysates and will act quickly to deubiquitinate proteins of interest during cell lysis. To preserve maximum amounts of ubiquitinated protein, include PR-619 (50-100 μM) in lysis buffers. PR-619 is also useful for interrogating the role of DUBs in intact cell systems², and treatment of cells results in an overall accumulation of ubiquitinated proteins and many other phenotypes.</p> |