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Product Datasheet

EPAC 5376753 FBM-10-1564

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| Article Name | EPAC 5376753 |
| Biozol Catalog Number | FBM-10-1564 |
| Supplier Catalog Number | 10-1564 |
| Alternative Catalog Number | FBM-10-1564-5MG,FBM-10-1564-25MG |
| Manufacturer | Focus Biomolecules |
| Category | Biochemikalien |
| Product Description | EPAC inhibitor... |
| Molecular Weight | 367.21 |
| Purity | 98% by TLC, NMr (Conforms) |
| Form | Orange-red solid |
| CAS Number | [Unknown] |
| Formula | C15H8Cl2N2O3S |
| Application Notes | An allosteric inhibitor of Epac1, IC50= 4 µM. ¹ Does not inhibit PKA or adenylyl cyclase. Inhibits biological functions mediated by Epac including cAMP-induced increase in migration of cardiac fibroblasts. A useful tool for probing the role of Epac in cellular physiology and pathophysiology. ² |