

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

Product Datasheet

Gue1654 FBM-10-1425

Article Name	Gue1654
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