

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

Product Datasheet

Lomeguatrib, CAS [[192441-08-0]] FBM-10-4017

Article Name	Lomeguatrib, CAS [[192441-08-0]]
Biozol Catalog Number	FBM-10-4017
Supplier Catalog Number	10-4017
Alternative Catalog Number	FBM-10-4017-10MG,FBM-10-4017-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	MGMT inhibitor...
Molecular Weight	326.17
Purity	98% by TLC NMR (Conforms)
Form	Off-white or beige solid
CAS Number	[192441-08-0]
Formula	C10H8BrN5O3S
Application Notes	Lomeguatrib is a potent (IC50 = 9 nM) inhibitor of O6-Methylguanine-DNA Methyltransferase (MGMT), an important DNA repair protein. ¹ It is currently being investigated in cancers that have acquired resistant to the chemotherapeutic temozolomide ²⁻⁵ , as well as other chemotherapeutics ^{6,7} .