

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

Product Datasheet

Fasnall HCl, CAS [[929978-58-5]]

FBM-10-1613

Article Name	Fasnall HCl, CAS [[929978-58-5]]
Biozol Catalog Number	FBM-10-1613
Supplier Catalog Number	10-1613
Alternative Catalog Number	FBM-10-1613-5MG, FBM-10-1613-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Fatty acid synthase inhibitor...
Molecular Weight	374.93
Purity	98% by TLC, NMR (Conforms)
Form	Pale yellow solid
CAS Number	[929978-58-5]
Formula	C19H22N4S HCl
Application Notes	Potent and selective fatty acid synthase (FASN) inhibitor acting via interfering with cofactor binding.1 IC50s = 147 and 213 nM respectively for inhibition of acetate and glucose incorporation into total lipids in HepG2 cells. IC50=5.84 μ M in an isolated enzyme assay. Displays potent antitumor activity in the MMTV-Neu HER2+ breast cancer model.1 Reduces HIV-1 virion production by 90% (EC50=213 nM).2