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Product Datasheet

LFM-A13, CAS [[244240-24-2]] FBM-10-1032

Article Name	LFM-A13, CAS [[244240-24-2]]
Biozol Catalog Number	FBM-10-1032
Supplier Catalog Number	10-1032
Alternative Catalog Number	FBM-10-1032-5MG, FBM-10-1032-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	BTK inhibitor...
Molecular Weight	360.00
Purity	98% by TLC, NMR (Conforms)
Form	White solid
CAS Number	[244240-24-2]
Formula	C ₁₁ H ₈ Br ₂ N ₂ O ₂
Application Notes	LFM-A13 is a selective inhibitor of Brutons tyrosine kinase (BTK) - IC ₅₀ s = 2.5 µM (recombinant BTK) and 17.2 µM (human BTK). ^{1,2} It has also been shown to inhibit Polo-ilke kinase (PLK) - IC ₅₀ = 61 µM for human PLK3.3 It displayed no activity (concentrations up to 278 µM) at JAK1, JAK3, HCK, EGFRK and IRK2 or CDK1-3, CHK1, IKK, MAPK1, SAPK2a and ten tyrosine kinases ³ .