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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 <sub>11</sub> H <sub>8</sub> Br <sub>2</sub> N <sub>2</sub> O <sub>2</sub>
Application Notes	LFM-A13 is a selective inhibitor of Brutons tyrosine kinase (BTK) - IC50s = 2.5 µM (recombinant BTK) and 17.2 µM (human BTK). <sup>1,2</sup> It has also been shown to inhibit Polo-ilke kinase (PLK) - IC50 = 61 µM for human PLK3. <sup>3</sup> 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 <sup>3</sup> .