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## Product Datasheet

### TH257, CAS [[2244678-29-1]] FBM-10-4418

Article Name	TH257, CAS [[2244678-29-1]]
Biozol Catalog Number	FBM-10-4418
Supplier Catalog Number	10-4418
Alternative Catalog Number	FBM-10-4418-5MG,FBM-10-4418-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Allosteric LIM kinase inhibitor...
Molecular Weight	422.54
Purity	>98% by HPLC NMR (Conforms)
Form	White to off-white glassy solid
CAS Number	[2244678-29-1]
Formula	C <sub>24</sub> H <sub>26</sub> N <sub>2</sub> O <sub>3</sub> S
Application Notes	TH257 is a potent (IC <sub>50</sub> s = 238 nM (LIMK1) and 91 nM (LIMK2)) and highly selective (no off-targets against 468 kinases) allosteric inhibitor of LIM kinase 1/2.1 It inhibited neurite outgrowth in N1E-115 cells in a dose-dependent manner.