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## Product Datasheet

### **CDD-2789, CAS [[3052084-77-9]] FBM-10-4451**

Article Name	CDD-2789, CAS [[3052084-77-9]]
Biozol Catalog Number	FBM-10-4451
Supplier Catalog Number	10-4451
Alternative Catalog Number	FBM-10-4451-5MG,FBM-10-4451-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	ALK1/2 inhibitor...
Molecular Weight	466.58
Purity	>98% by HPLC NMR (conforms)
Form	White solid
CAS Number	[3052084-77-9]
Formula	C <sub>26</sub> H <sub>34</sub> N <sub>4</sub> O <sub>4</sub>
Application Notes	CDD-2789 is a potent (IC <sub>50</sub> = 3.9 nM ALK1, 2.1 nM ALK2) and selective ALK1/2 inhibitor. It attenuated activin A and BMP-induced phosphorylated SMAD1/5 activation in fibroblasts in a dose-dependent manner.