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## Product Datasheet

### Abemaciclib, CAS [[1231930-82-7]] FBM-10-4833

Article Name	Abemaciclib, CAS [[1231930-82-7]]
Biozol Catalog Number	FBM-10-4833
Supplier Catalog Number	10-4833
Alternative Catalog Number	FBM-10-4833-10MG,FBM-10-4833-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	CDK 4/6 inhibitor...
Molecular Weight	602.70
Purity	>98% by HPLC NMR (Conforms)
Form	Off-white solid
CAS Number	[1231930-82-7]
Formula	C <sub>27</sub> H <sub>32</sub> F <sub>2</sub> N <sub>8</sub> CH <sub>3</sub> SO <sub>3</sub> H
Application Notes	Abemaciclib (1231930-82-7) is a potent and selective CDK4/6 inhibitor (IC <sub>50</sub> = 2 nM and 10 nM respectively). <sup>1</sup> It caused G1 cell cycle arrest in colo-205 colorectal cells, MDA-MB-361 breast cancer cells, and MV4-11 AML cells. Abemaciclib was also active in