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## Product Datasheet

### Trametinib, CAS [[871700-17-3]] FBM-10-4759

Article Name	Trametinib, CAS [[871700-17-3]]
Biozol Catalog Number	FBM-10-4759
Supplier Catalog Number	10-4759
Alternative Catalog Number	FBM-10-4759-10MG,FBM-10-4759-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	MEK inhibitor...
Molecular Weight	615.39
Purity	98% by TLC/HPLC NMR (Conforms)
Form	White solid
CAS Number	[871700-17-3]
Formula	C <sub>26</sub> H <sub>23</sub> FIN <sub>5</sub> O <sub>4</sub>
Application Notes	Trametinib is a highly potent (IC <sub>50</sub> uMEK1 = 0.7 nM, pp-MEK1 = 14.9 nM) <sup>1</sup> and selective MEK inhibitor displaying selective inhibition of proliferation in various BRAF mutant cancer cell lines (IC <sub>50</sub> ACHN = 9.8 nM, IC <sub>50</sub> HT-29 = 0.57 nM) <sup>2</sup> . It is approved for