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## Product Datasheet

### Trametiglue, CAS [[2666940-97-0]]

### FBM-10-3961

Article Name	Trametiglue, CAS [[2666940-97-0]]
Biozol Catalog Number	FBM-10-3961
Supplier Catalog Number	10-3961
Alternative Catalog Number	FBM-10-3961-5MG, FBM-10-3961-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	MEK inhibitor / molecular glue...
Molecular Weight	666.47
Purity	>98% by TLC NMR (Conforms)
Form	Off-white solid
CAS Number	[2666940-97-0]
Formula	C25H24FIN6O5S
Application Notes	Trametiglue is a trametinib analog that inhibits both KSR- and RAF-bound MEK and limits adaptive resistance seen with trametinib via enhanced interfacial binding. Displays significantly enhanced inhibition of RAS/ERK signaling versus trametinib in various cell lines with mutant KRAS and BRAF: IC50s/cell line - SK-MEL-239/0.47 nM, HCT116/0.07 nM, A549/0.12 nM, A375/0.07 nM. A molecular glue that is strongly selective towards MEK with no direct interaction with BRAF or CRAF.