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## Product Datasheet

### Afatinib, CAS [[850140-72-6]] MCE-HY-10261

Article Name	Afatinib, CAS [[850140-72-6]]
Biozol Catalog Number	MCE-HY-10261
Supplier Catalog Number	HY-10261
Alternative Catalog Number	MCE-HY-10261-50MG,MCE-HY-10261-10MG,MCE-HY-10261-5MG,MCE-HY-10261-10MMX1ML,MCE-HY-10261-100MG,MCE-HY-10261-200MG,MCE-HY-10261-25MG,MCE-HY-10261-500MG
Manufacturer	MedchemExpress
Category	Biochemikalien
Product Description	Afatinib (BIBW 2992) is an orally active, potent and irreversible dual specificity inhibitor of ErbB family (EGFR and HER2), with IC50 values of 0.5 nM, 0.4 nM, 10 nM and 14 nM for EGFRwt, EGFR L858R, EGFR L858R/T790M and HER2, respectively. Afatinib c...
Molecular Weight	485.94
Purity	99.93
CAS Number	[850140-72-6]
Formula	C <sub>24</sub> H <sub>25</sub> ClFN <sub>5</sub> O <sub>3</sub>
Target	Akt,Apoptosis,Autophagy,c-Met/HGFR,EGFR,p38 MAPK
Application Notes	MCE Product type: Reference compound