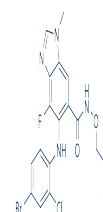


## Product Datasheet

### AZD6244 (Selumetinib, ARRY-142886) (orb154701)

<b>Description</b>	AZD6244 (Selumetinib, ARRY-142886) is highly potent to inhibit MEK1 with IC50 of 14 nM.
<b>Note</b>	For research use only
<b>Formula</b>	C <sub>17</sub> H <sub>15</sub> BrClFN <sub>4</sub> O <sub>3</sub>
<b>MW</b>	457.6814
<b>CAS Number</b>	[606143-52-6]
<b>SMILES</b>	BrC1C([H])=C([H])C(=C(C=1[H])Cl)N([H])C1=C(C2=C(C([H])=C1C(N([H])OC([H])([H])C([H])([H])O[H])=O)N(C([H])([H])[H])C([H])=N2)F
<b>Expiration Date</b>	12 months from date of receipt.



AZD6244  
chemical  
structure