

## Selumetinib (AZD6244)

Catalog No: #S6218

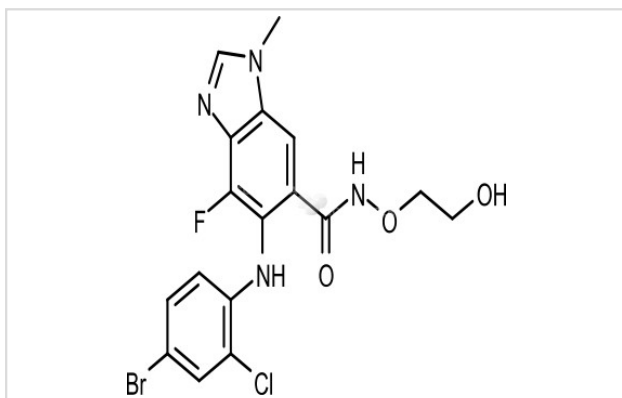
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## Description

Product Name	Selumetinib (AZD6244)
Brief Description	Inhibitors
Purification	99.00%
Target Name	MEK inhibitor
Calculated MW	457.68
Formulation	C17H15BrClFN4O3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Cancer  
 SMILES: CN1C=NC2=C1C=C(C(=O)NOCCO)C(NC1=C(Cl)C=C(Br)C=C1)=C2F  
 Pathways: MAPK Receptor: MEK1  
 Boiling pt: Melting pt: Solubility: DMSO: 91 mg/mL warmed (198.82 mM)  
 Appearance: White Powder  
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

## References

1. Huynh H, et al, Mol Y Therapy, 2007, 6 (1), 138-146

Note: This product is for in vitro research use only