

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **AZD6244, CAS [[606143-52-6]] FBM-10-4509**

Article Name	AZD6244, CAS [[606143-52-6]]
Biozol Catalog Number	FBM-10-4509
Supplier Catalog Number	10-4509
Alternative Catalog Number	FBM-10-4509-10MG,FBM-10-4509-50MG,FBM-10-4509-10MM/1MLDMSO
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	ERK inhibitor...
Molecular Weight	457.68
Purity	99% by HPLC, NMR (Conforms)
Form	White solid
CAS Number	[606143-52-6]
Formula	C17H15BrClFN4O3
Application Notes	AZD6244 is a potent, selective, and non-ATP competitive inhibitor of MEK1/2 (IC50 MEK1 = 14 nM) and ERK 1/2 phosphorylation (IC50 = 10 nM). <sup>1,2</sup> AZD 6244 is in clinical trials for treating various cancers. <sup>3-7</sup>