

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

## Product Datasheet

### AZD1152-HQPA, CAS [[722544-51-6]] FBM-10-4804

Article Name	AZD1152-HQPA, CAS [[722544-51-6]]
Biozol Catalog Number	FBM-10-4804
Supplier Catalog Number	10-4804
Alternative Catalog Number	FBM-10-4804-5MG,FBM-10-4804-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Aurora B kinase inhibitor...
Molecular Weight	507.56
Purity	98% by HPLC NMR (Conforms)
Form	Yellow solid
CAS Number	[722544-51-6]
Formula	C <sub>26</sub> H <sub>30</sub> FN <sub>7</sub> O <sub>3</sub>
Application Notes	AZD1152-HQPA is a potent and highly selective inhibitor of Aurora B.1 Aurora B Ki = 0.36 nM, Aurora A Ki = 1,369 nM.2 It inhibits the growth of tumors in multiple cancer models.3-6 Excessive ROS generation7 and upregulated tumor suppressor miRNAs8 have been proposed as a novel mechanisms of cytotoxicity of AZD1152-HQPA.