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## Product Datasheet

### **Ko-143, CAS [[461054-93-3]] FBM-10-1074**

Article Name	Ko-143, CAS [[461054-93-3]]
Biozol Catalog Number	FBM-10-1074
Supplier Catalog Number	10-1074
Alternative Catalog Number	FBM-10-1074-5MG,FBM-10-1074-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	BCRP inhibitor...
Molecular Weight	470.59
Purity	98% by TLC, NMR (Conforms)
Form	White solid
CAS Number	[461054-93-3]
Formula	C <sub>26</sub> H <sub>36</sub> N <sub>3</sub> O <sub>5</sub>
Application Notes	A potent and selective inhibitor of the breast cancer resistance protein multidrug transporter (BCRP/ABCG2) <sup>1</sup> . Reverses resistance of MTX and topotecan at 25 nM in human and mouse cell lines. <sup>1</sup> Also inhibits ABCB1 and ABCC1 at concentrations >1 µM. <sup>2</sup> Restor