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## Product Datasheet

### **Doramapimod, CAS [[285983-48-4]] FBM-10-2128**

Article Name	Doramapimod, CAS [[285983-48-4]]
Biozol Catalog Number	FBM-10-2128
Supplier Catalog Number	10-2128
Alternative Catalog Number	FBM-10-2128-5MG,FBM-10-2128-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	p38 MAPK inhibitor...
Molecular Weight	527.66
Purity	98% by TLC, NMR (Conforms)
Form	White or off-white solid
CAS Number	[285983-48-4]
Formula	C <sub>31</sub> H <sub>37</sub> N <sub>5</sub> O <sub>3</sub>
Application Notes	Potently and selectively inhibits p38 MAPK by simultaneously binding to the ATP-binding domain and an allosteric site. <sup>1</sup> (IC <sub>50</sub> =18 nM). Displays anti-inflammatory activity <sup>2</sup> but differential effects on inflammatory genes <sup>3</sup> . Cell permeable.