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## Product Datasheet

### **SBI-553, CAS [[1849603-72-0]] FBM-10-4449**

Article Name	SBI-553, CAS [[1849603-72-0]]
Biozol Catalog Number	FBM-10-4449
Supplier Catalog Number	10-4449
Alternative Catalog Number	FBM-10-4449-5MG,FBM-10-4449-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	$\beta$ -Arrestin-biased NTSR1 modulator...
Molecular Weight	450.56
Purity	>98% by HPLC NMR (conforms)
Form	Pale yellow solid
CAS Number	[1849603-72-0]
Formula	C <sub>26</sub> H <sub>31</sub> FN <sub>4</sub> O <sub>2</sub>
Application Notes	SBI-553 is a potent, brain penetrant, and orally bioavailable allosteric modulator of neurotensin receptor 1 (NTSR1, EC <sub>50</sub> = 340 nM). <sup>1</sup> It acts as a $\beta$ -Arrestin-biased agonist and selectively antagonizes G protein signaling conferring profound $\beta$ -Arrestin b