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## Product Datasheet

### Ezatiostat FBM-10-4711

Article Name	Ezatiostat
Biozol Catalog Number	FBM-10-4711
Supplier Catalog Number	10-4711
Alternative Catalog Number	FBM-10-4711-5MG,FBM-10-4711-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	GSTP1 inhibitor...
Molecular Weight	529.65
Purity	98% by HPLC, NMR (Conforms)
Form	White solid
CAS Number	[168682-53-9]
Formula	C <sub>27</sub> H <sub>35</sub> N <sub>3</sub> O <sub>6</sub> S
Application Notes	Ezatiostat is a peptidomimetic inhibitor of glutathione S-transferase P1-1 (GSTP1). <sup>1,2</sup> It showed significant hematopoietic stimulatory activity possibly via JNK activation through disruption of the GSTP/JNK interaction. <sup>3</sup> Ezatiostat displayed efficacy in treating myelodysplastic syndrome. <sup>4,5</sup> Combined treatment with ezatiostat and a PRDX6 inhibitor displayed synergistic effects in the treatment of neuroblastoma in vitro and in vivo. <sup>6</sup>