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## Product Datasheet

### Methylbenzoprim, CAS [[118344-71-1]] FBM-10-4892

Article Name	Methylbenzoprim, CAS [[118344-71-1]]
Biozol Catalog Number	FBM-10-4892
Supplier Catalog Number	10-4892
Alternative Catalog Number	FBM-10-4892-5MG,FBM-10-4892-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Dual TYMS/DHFR inhibitor...
Molecular Weight	378.44
Purity	>98% by HPLC NMR (Conforms)
Form	Red/Orange solid
CAS Number	[118344-71-1]
Formula	C <sub>20</sub> H <sub>22</sub> N <sub>6</sub> O <sub>2</sub>
Application Notes	Methylbenzoprim, a derivative of the antimalarial drug Pyrimethamine, is a non-classical potent inhibitor of mammalian dihydrofolate reductase (IC <sub>50</sub> = 3.2 nM rat liver). <sup>1</sup> It inhibited melanoma tumor growth both in vitro and in vivo. <sup>2</sup> Methylbenzoprim has