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## Product Datasheet

### Clemastine fumarate, CAS [[14976-57-9]] FBM-10-4644

Article Name	Clemastine fumarate, CAS [[14976-57-9]]
Biozol Catalog Number	FBM-10-4644
Supplier Catalog Number	10-4644
Alternative Catalog Number	FBM-10-4644-20MG,FBM-10-4644-100MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Histamine H1 receptor antagonist...
Molecular Weight	459.96
Purity	>98% by TLC NMR (Conforms)
Form	White solid
CAS Number	[14976-57-9]
Formula	C <sub>21</sub> H <sub>26</sub> CINOC <sub>4</sub> H <sub>4</sub> O <sub>4</sub>
Application Notes	Histamine H1 antagonist with anti-muscarinic effects at the M1 receptor. Enhances remyelination in a mouse model of demyelination. <sup>1</sup> Displays protective role against neuroinflammation and demyelination via anti-inflammatory and anti-pyroptotic actions. <sup>2</sup> Clemastine promoted oligodendrocyte differentiation in a rat model of spinal cord injury via muscarinic receptor mediated activation of ERK1/2 signaling. <sup>3</sup>