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Product Datasheet

Ozagrel HCl, CAS [[78712-43-3]] FBM-10-2767

Article Name	Ozagrel HCl, CAS [[78712-43-3]]
Biozol Catalog Number	FBM-10-2767
Supplier Catalog Number	10-2767
Alternative Catalog Number	FBM-10-2767-10MG, FBM-10-2767-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Thromboxane synthase inhibitor...
Molecular Weight	264.71
Purity	98% by HPLC NMR (Conforms)
Form	White solid
CAS Number	[78712-43-3]
Formula	C ₁₃ H ₁₂ N ₂ O ₂ HCl
Application Notes	Potent and selective inhibitor of thromboxane (TXA ₂) synthetase (IC ₅₀ = 4 nM) ¹ . Does not inhibit prostacyclin (PGI ₂) synthase, cyclooxygenase or PGE ₂ isomerase (IC ₅₀ > 1 mM) ¹ . Inhibits platelet aggregation ² in vitro and arachidonate-induced arterial contraction in vivo. Protects against arachidonate-induced sudden death in the rabbit ³ . Alleviates liver injury induced by acetaminophen overdose in mice ⁴ .