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## Product Datasheet

### **AZD5904, CAS [[618913-30-7]] FBM-10-4058**

Article Name	AZD5904, CAS [[618913-30-7]]
Biozol Catalog Number	FBM-10-4058
Supplier Catalog Number	10-4058
Alternative Catalog Number	FBM-10-4058-5MG,FBM-10-4058-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Myeloperoxidase inhibitor...
Molecular Weight	252.29
Purity	>98% TLC, NMR (Conforms)
Form	Yellow solid
CAS Number	[618913-30-7]
Formula	C10H12N4O2S
Application Notes	A mechanism-based inactivator of myeloperoxidase (IC50 = 200 nM), reacting with hydrogen peroxide in neutrophils to inactivate the enzyme. <sup>1</sup> This prevents production of hypochlorous acid and concomitant oxidative stress. Importantly, neutrophil bactericid