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## Product Datasheet

### **A740003 (N-(1-[[[(cyanoimino)(5-quinolinylamino) methyl] amino]-2,2-dimethylpropyl)-2-(3,4-dimethoxyphenyl)acetamide, A 740003, P2X7 Purinegic Receptor, A740003, A740003), CAS [[861393-28-4]] USB-217137**

Article Name	A740003 (N-(1-[[[(cyanoimino)(5-quinolinylamino) methyl] amino]-2,2-dimethylpropyl)-2-(3,4-dimethoxyphenyl)acetamide, A 740003, P2X7 Purinegic Receptor, A740003, A740003), CAS [[861393-28-4]]
Biozol Catalog Number	USB-217137
Supplier Catalog Number	217137
Alternative Catalog Number	USB-217137-5
Manufacturer	US Biological
Category	Biochemikalien
Product Description	A highly potent, selective, competitive antagonist of P2X7 purinegic receptor (IC50 = 18nM and 40nM, respectively as measured by Bz-ATP-stimulated Ca <sup>2+</sup> flux). Does not affect other P2 receptors even at 10uM concentrations. Blocks agonist-evoked IL-1b...
Purity	~98% (HPLC)
Form	Supplied as an off-white powder.
CAS Number	[861393-28-4]