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## Product Datasheet

### Ro 31-6045 FBM-10-1603

Article Name	Ro 31-6045
Biozol Catalog Number	FBM-10-1603
Supplier Catalog Number	10-1603
Alternative Catalog Number	FBM-10-1603-1MG,FBM-10-1603-5MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	p70 S6 Kinase inhibitor...
Molecular Weight	341.36
Purity	98% by TLC, NMR (Conforms)
Form	Orange solid
CAS Number	[113963-68-1]
Formula	C <sub>21</sub> H <sub>15</sub> N <sub>3</sub> O <sub>2</sub>
Application Notes	This bis indolylmaleimide derivative is a potent inhibitor of the mitogen-stimulated protein kinase p70 (S6K) acting independently of its upstream activator mTOR.1 Does not inhibit PKC (at concentrations <100 µM) and therefore may be used as a negative control for bisindolylmaleimide PKC inhibitors <sup>2</sup> such as GF 109203X <sup>3</sup> and other structurally related inhibitors <sup>4</sup> .