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## Product Datasheet

### Puromycin Aminonucleoside, CAS [[58-60-6]] FBM-10-2101

|                            |  |
|----------------------------|--|
| Article Name               | Puromycin Aminonucleoside, CAS [[58-60-6]]   |
| Biozol Catalog Number      | FBM-10-2101  |
| Supplier Catalog Number    | 10-2101  |
| Alternative Catalog Number | FBM-10-2101-10MG, FBM-10-2101-50MG   |
| Manufacturer               | Focus Biomolecules   |
| Category                   | Biochemikalien   |
| Product Description        | Nephropathy inducer...   |
| Molecular Weight           | 294.32   |
| Purity                     | 98% by TLC, NMR (Conforms)   |
| Form                       | White solid  |
| CAS Number                 | [58-60-6]  |
| Formula                    | C <sub>12</sub> H <sub>18</sub> N <sub>6</sub> O <sub>3</sub>  |
| Application Notes          | The nucleoside moiety of puromycin which does not inhibit protein synthesis or induce apoptosis <sup>1</sup> . It acts as a glomerular epithelial cell toxin <sup>2</sup> and as such is a useful tool for producing animal models of nephropathy <sup>3,4</sup> , or puromycin aminonucleoside nephrosis (1-2.5 mg/100g rat body weight) <sup>5</sup> . Active in vivo. |