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## Product Datasheet

### 2-Deoxyguanosine monohydrate, CAS [[312693-72-4]] MCE-HY-D0185

Article Name	2-Deoxyguanosine monohydrate, CAS [[312693-72-4]]
Biozol Catalog Number	MCE-HY-D0185
Supplier Catalog Number	HY-D0185
Alternative Catalog Number	MCE-HY-D0185-10MMX1ML,MCE-HY-D0185-100MG,MCE-HY-D0185-1G,MCE-HY-D0185-5G,MCE-HY-D0185-10G
Manufacturer	MedchemExpress
Category	Biochemikalien
Product Description	2-Deoxyguanosine monohydrate is a nucleoside composed of guanine and deoxyribose, and is one of the basic building blocks of DNA. In the oxidation reaction mediated by singlet oxygen $^1O_2$ , the guanine base of 2-Deoxyguanosine is easily oxidized to gen...
Molecular Weight	285.26
Purity	99.70
CAS Number	[312693-72-4]
Formula	C <sub>10</sub> H <sub>15</sub> N <sub>5</sub> O <sub>5</sub>
Target	Endogenous Metabolite
Application Notes	Natural Products