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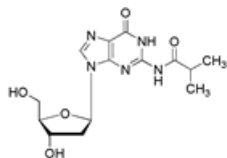
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	00523
Product	<i>N</i>²-Isobutyryl-2'-deoxyguanosine
	<i>N</i> ² -IBu-dG
CAS Number	68892-42-2
Molecular Formula	C ₁₄ H ₁₉ N ₅ O ₅
Molecular Weight	337.3

Appearance	White to off-white to faint yellow powder
Solubility	Colorless to faint yellow and clear solution at 20 mg/mL in Methanol or DMSO
Water Content (Karl Fisher)	≤ 5%
Residual Solvents	≤ 5%
Purity by HPLC	≥ 98%
Storage	Store at 0 - 8 °C

For Laboratory Use Only