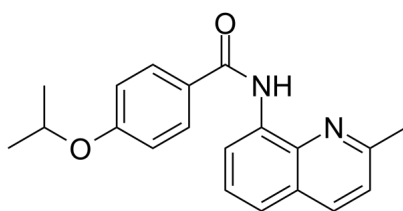


Data Sheet

Product Information

Catalog Number	BP15967
Product Name	CDN1163
Description	CDN1163 is a small molecule activator of sarco/endoplasmic reticulum Ca ²⁺ -ATPase (SERCA).
In vivo	CDN1163, which markedly lowered fasting blood glucose, improved glucose tolerance, and ameliorated hepatosteatosis but did not alter glucose levels or body weight in lean controls. Importantly, CDN1163-treated ob/ob mice maintained euglycemia comparable with that of lean mice for >6 weeks after cessation of CDN1163 administration.
CAS No.	892711-75-0
Chemical Formula	C ₂₀ H ₂₀ N ₂ O ₂
Molecular Weight	320.392
Solubility	DMSO: 50 mg/mL (156.06 mM)
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year

Chemical Structure
OR
Tested Image



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