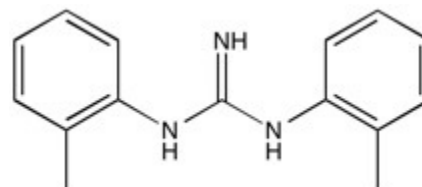


DTG, High affinity sigma receptor agonist

Catalog	Unit
TBI4204-100MG	100 mg
TBI4204-500MG	500 mg

Product Details

Formal Name: 1,3-Di-o-tolylguanidine
Molecular Formula: C₁₅H₁₇N₃
Formula Weight: 239.32
CAS Number: 97-39-2
Purity: >98%
Formulation: powder
Solubility: Soluble in DMSO (up to 10 mg/ml)
Storage: RT
Stability: ≥ 1 year.



Applications

High affinity sigma receptor agonist

Functions

DTG is an agonist of the sigma (σ) receptor with roughly equal potency against both subtypes (σ 1 and σ 2 IC₅₀'s ~ 30nM).

Application Procedures

First dissolved in DMSO (up to 10 mg/ml), then diluted to aqueous buffer. Solutions in DMSO may be stored at -20°C for up to 3 months.

For research use only.