

Certificate of Analysis

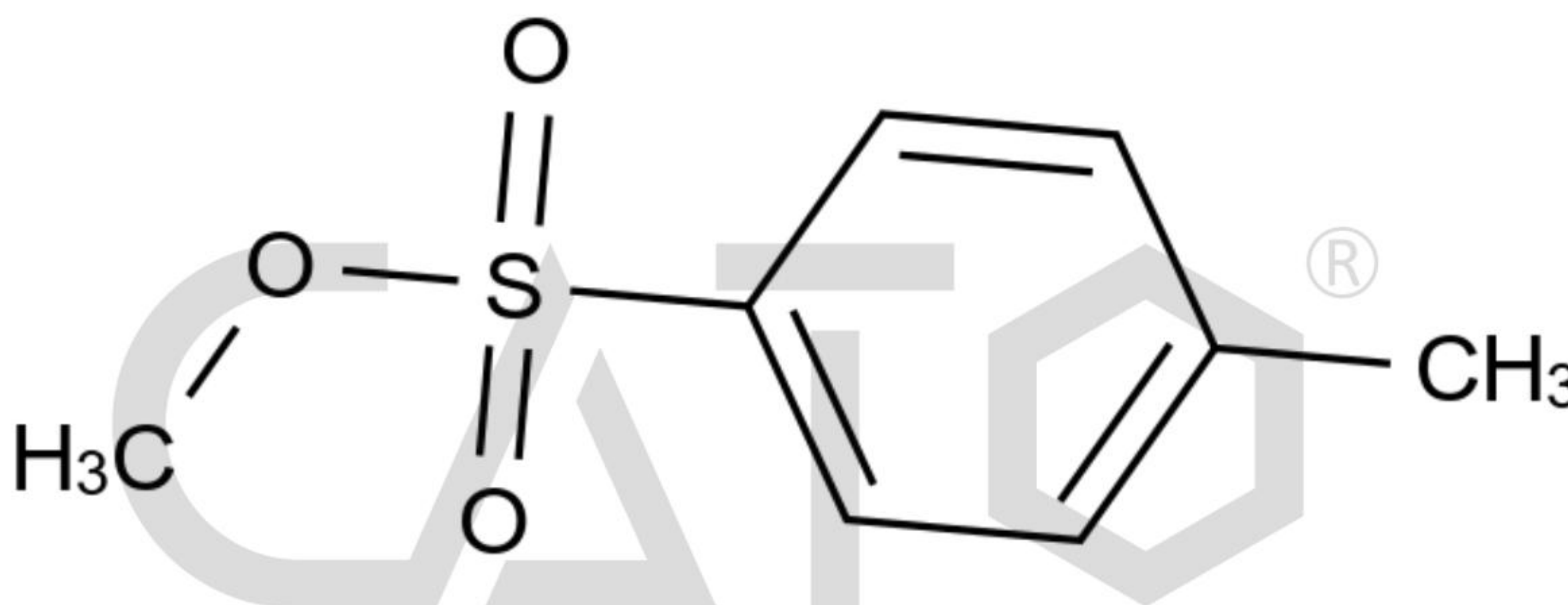
Reference Material & Standard

Product Name:	Racecadotril Impurity 15	Catalogue Number:	C4X-110615
Synonyms:	Methyl p-Toluenesulfonate	Lot Number:	0126-RH-0172
CAS Number:	80-48-8	Expiry Date:	Jan 25, 2030
Molecular Formula:	C ₈ H ₁₀ O ₃ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	186.23	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	1.5782%
Assay		98.4%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

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Date: Jan 26, 2026

Date: Jan 27, 2026

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