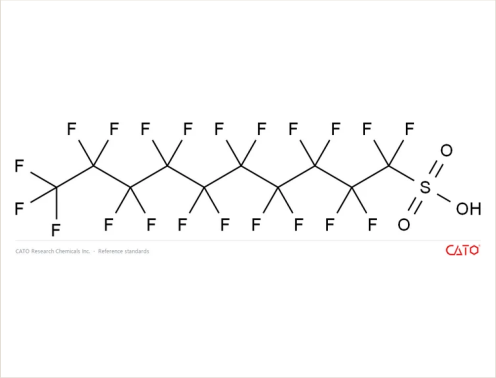
Specification sheet

Generated 2026-10-13

Perfluorodecane Sulfonic Acid

CAS 335-77-3 · CATO catalogue no. CCHM700967



Structure - for identification

Molecular formula	C10HF21O3S
Molecular weight	600.14
Appearance	Dark Brown to Black Solid
Storage	-20 degC+/-5 degC
Purity	Assigned per lot on the COA
Assay / content	82.6%
HS code	2904.99.00.90
Country of origin	China
InChIKey	HYWZIAVPBSTISZ-UHFFFAOYSA-N

About this standard

Perfluorodecane Sulfonic Acid, CAS 335-77-3, C10HF21O3S reference standard from CATO. Batch COA and MSDS available, shipped worldwide.

Pack sizes and lead time

1 mL	quoted on enquiry
5 mg	In stock
10 mg	quoted on enquiry

Quantities above the listed pack sizes are quoted on request. Prices are quoted per enquiry - no price list is published on this site.

Documentation on file

- Certificate of analysis - issued per lot, with the analytical basis for the assigned content or purity.
- Safety data sheet - supplied for the catalogue item and used for the transport classification.
- Chromatograms or spectra - tell us what your method or filing needs and the quotation will state what can be provided.

How to order

Send the catalogue number (CCHM700967), the pack size and the quantity to chao.lu@cato-chem.com. The reply covers availability, lead time, documentation and shipping for the specific lot, usually within one working day.

CATO Research Chemicals Inc. (Guangzhou CATO Technology Co., Ltd.)
3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China · +86-20-81960175
https://www.cato-standard.com/product/335-77-3-perfluorodecane-sulfonic-acid-cchm700967/

For laboratory and research use only. Not for human or veterinary use. Pharmacopoeial names (EP, USP, BP, JP) are used for identification purposes only and do not imply endorsement by those bodies. Values quoted as typical are assigned per lot; the certificate of analysis for your lot governs.