



1. Identification

Catalogue Number

TRC-T791870

Lot Number

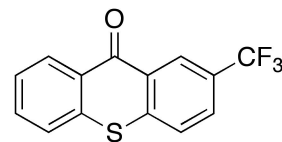
19-XJZ-2-1

Product Name

2-Trifluoromethylthioxanthone

Synonyms

2-(Trifluoromethyl)-9H-thioxanthen-9-one; 2-(Trifluoromethyl)thioxanthen-9-one;

StructureCAS Number

1693-28-3

SolubilityDMSO (Slightly), Methanol (Slightly,
Sonicated)Shipping ConditionThis Product Is Stable To Be Shipped At Room
TemperatureMolecular FormulaC₁₄H₇F₃OSSource of Product

N/A

Long Term Storage Conditions

4°C

Molecular Weight

280.27

Purity

98%

2. Warnings

Not Determined

3. Analytical Information

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	Pale Beige to Light Beige Solid	Pale Beige Solid
NMR	Conforms to Structure	Conforms
F NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 59.88, %H: 2.47
HPLC Purity	Report Result	99.83% (255 nm)
MS	Conforms to Structure	Conforms

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed.
The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

<u>Reviewed by</u>	<u>Reviewed by</u>	<u>C of A Approved by</u>	<u>Test Date</u>	<u>Retest Date</u>
Hanxiang Li			6/2/2021	5/31/2031
Hanxiang Li	Toni Rantanen	Chanell Chu		
Product Quality Specialist	Manager, Quality Assurance	Jr. Quality Assurance		