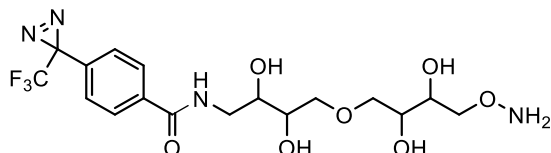


## Certificate of Analysis

### Description of the Material:

- (a) Product Number: CM81402
- (b) Chemical Name: Phenyldiazirine oxLink™ (T2A10)
- (c) Chemical Structure:



Chemical Formula: C<sub>17</sub>H<sub>23</sub>F<sub>3</sub>N<sub>4</sub>O<sub>7</sub>  
Exact Mass: 452.15  
Molecular Weight: 452.39

- (d) Molecular Weight: 452.39 Da
- (e) Appearance: off-white solid
- (f) Lot No.: NB0350631F14
- (g) Amount: 250 µg

### Purity Specifications and Results:

Tests	Specification(s)	Results
Amount	250 µg	250 µg
HPLC	≥95% by standard C18 HPLC	100%
Mass	452.15	Observed: 453.8 (M+H <sup>+</sup> )

**Intended use:** For research and development use only.

**Hazard information:** See SDS.

**Shelf life, Storage / Stability as supplied:** The compound is very stable at RT. Shelf life of this compound is not determined and should be stored at -20°C for prolonged storage. Allow the product to warm to room temperature before opening.

Date of packaging: May 14, 2021

Date of retest: May 14, 2026

**Data included:** HPLC



CellMosaic, Inc. www.cellmosaic.com  
10 A Roessler Road, Woburn, MA 01801, USA.

HPLC ANALYSIS DATA

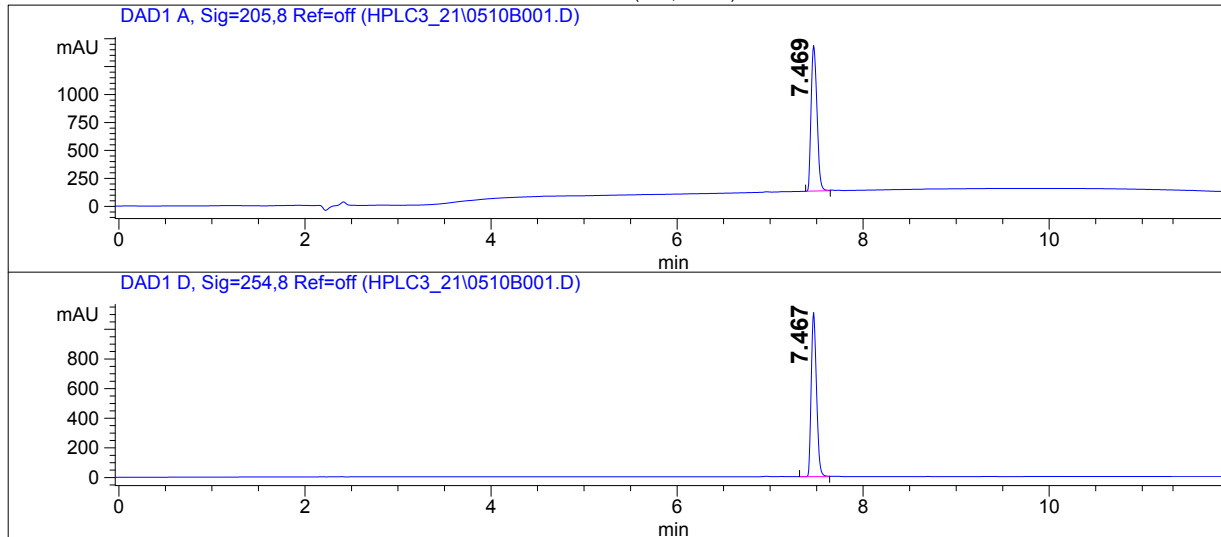
Data Acquired By: CellMosaic QC  
Sample Location: Vial 12  
Sample Name: NB0350631F14

Actual injection Volume: 5.0 uL  
Sequence Name:  
Method: C:\HPCHEM\1\METHODS\TFALSC6E.M  
Pressure: 111.3 bar  
Flow: 800.000 mL/min  
Temp (C): 25.1 C

-- SAMPLE INFORMATION --  
NB0350631F14  
x20

->

CHROMATOGRAM (UV/Vis)



Signal Description Wavelength(nm), Bw	Retention Time [Min.]	Area [mAU.s]	Area %
DAD1 A, Sig=205,8 Ref=off	0.000	0.0	0.0
	7.469	5710.1	100.0
DAD1 D, Sig=254,8 Ref=off	7.467	4358.9	100.0

\*\*\*\*\*END OF REPORT\*\*\*\*\*