

Invivo chem



Certificate of Analysis

Product Name	Verubecestat (MK-8931)
Catalog No.	V2792
Batch No.	V279201

1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C17H17F2N5O3S
Molecular Weight	409.41
Purity	≥98%
CAS No.	1286770-55-5
Production Date	02/09/2021

2. Analytical Data

HPLC	Indicates ≥98% purity
NMR	Consistent with structure
Mass Spectrum	Consistent with structure

3. Structure

$$\begin{array}{c|c}
F & N & H_2 \\
N & N & N
\end{array}$$

$$\begin{array}{c|c}
NH_2 \\
S = 0 \\
F
\end{array}$$

4. Storage Condition

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Short term storage (weeks)	0 - 4 °C under dry condition for six weeks
Long term storage (months)	-20 °C under dry condition for two years

Products are for research use only • Not for human or veterinary use