

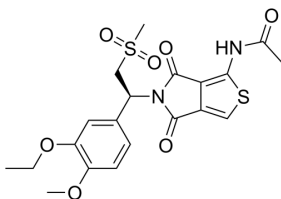
Mufemilast

Cat. No.: HY-145583
CAS No.: 1255909-03-5
Batch No.: 416609
Chemical Name: Acetamide, N-[5-[(1S)-1-(3-ethoxy-4-methoxyphenyl)-2-(methylsulfonyl)ethyl]-5,6-dihydro-4,6-dioxo-4H-thieno[3,4-c]pyrrol-1-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{22}N_2O_7S_2$
Molecular Weight: 466.53
Storage: Powder -20°C 3 years
 4°C 2 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (HPLC): 99.67%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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