Lubiprostone

Cat. No.: HY-B0679
CAS No.: 136790-76-6
Batch No.: 12620
Chemical Name: Prostan-1-oic acid, 16,16-difluoro-11-hydroxy-9,15-dioxo-, (11α)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C$_{20}$H$_{32}$F$_{2}$O$_{5}$
Molecular Weight: 390.46
Storage:
- Powder -20°C 3 years
- Powder 4°C 2 years
- In solvent -80°C 2 years
- In solvent -20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)
$^1$H NMR Spectrum: Consistent with structure
Purity (NMR): $\geq$98.0%
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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