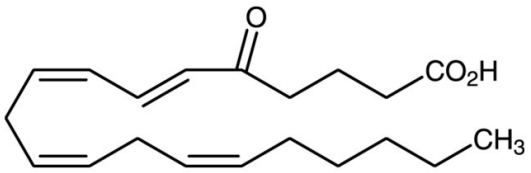
5-Ketoeicosa-6E,8Z,11Z,14E-tetraenoic acid

R527 ligand

Stimulates neutrophil degranulation and Ca^{2+} mobilization by a mechanism independent of the LTB4 receptor. Has been shown to act as an agonist at a G protein-coupled receptor (R527). Induces the infiltration of granulocytes into human skin.

Citations: 6 View Online »

Manuals, SDS & CofA View Online »


O
CO2H
CH3

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Store, as supplied, at -80°C for up to 1 year.
Long Term Storage	-80°C
Shipping	Dry Ice

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	Liquid.
CAS	106154-18-1
Couple Target	R527
Couple Type	Ligand
Formula	$C_{20}H_{30}O_3$
Formulation	Oil dissolved in ethanol
MW	318.5
Purity	≥95% (HPLC)

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