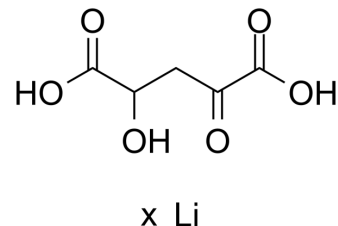


DL-4-Hydroxy-2-ketoglutarate lithium

Cat. No.:	HY-147064
Molecular Formula:	$C_5H_6O_6 \cdot xLi$
Target:	Others
Pathway:	Others
Storage:	-20°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



BIOLOGICAL ACTIVITY

Description

DL-4-Hydroxy-2-ketoglutarate lithium is the substrate of 4-hydroxy-2-oxoglutarate aldolase (HOGA). DL-4-Hydroxy-2-ketoglutarate lithium can be cleaved by HOGA to produce pyruvate and glyoxylate^[1].

REFERENCES

[1]. Williams EL, et, al. The enzyme 4-hydroxy-2-oxoglutarate aldolase is deficient in primary hyperoxaluria type 3. Nephrol Dial Transplant. 2012 Aug;27(8):3191-5.

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

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