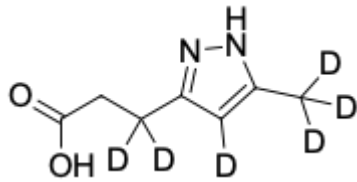


## (SA) Succinylacetone-d6

<http://hk.lumiprobe.com/p/sa-succinylacetone-d6>

Succinylacetone is a product of tyrosine catabolism and an inhibitor of heme biosynthesis. Succinylacetone (SA) testing in dried neonatal blood spots, followed by quantitation of SA in blood or urine in high-risk neonates, has excellent sensitivity and specificity for the diagnosis of tyrosinemia type 1 [1]. Succinylacetone also serves as a tool for studying the defects of heme synthesis on cellular processes.

[1] Kehar M., Sen Sarma M., Seetharaman J., Jimenez Rivera C., Chakraborty P. Decoding hepatorenal tyrosinemia type 1: Unraveling the impact of early detection, NTBC, and the role of liver transplantation. *Can Liver J.* 2024. 7(1). P.54-63.



外观: 白色固體

分子量: 160.21

分子式:  $C_7H_4D_6N_2O_2$

溶解度: 在水中

质量控制: 收到後 -20°C 避光保存 24 個月。運輸: 室溫最多可保存3週。乾燥。

儲存条件:

法律声明: 本產品僅供研究目的提供和銷售。本產品並未經過食品、藥品、醫療器械、化妝品等領域的安全性和效力測試, 且未經明示或暗示授權用於其他任何用途, 包括但不限於體外診斷、人類或動物用途, 以及商業用途。