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Specification

Chemical name	5-Hydroxypyridine-3,4-dicarboxylic acid 4-methyl ester
CAS number	***
Molecular formula	C ₈ H ₇ NO ₅
Molecular weight	197.15
Appearance	White solid
Melting range	190-192 °C
¹H-NMR	Conform to structure
¹³C-NMR	Conform to structure
Purity by ¹H NMR	> 98 %
TLC	One spot
Reference*	Acta Chem. Scand. 53 521-527 (1999)

*Mono-hydrolysis of the corresponding dimethyl ester to the target product was done according to the paper cited. NMR data corroborate the monoester structure. However, exact structure of the final monoester, namely which carboxylic ester group was hydrolyzed of the two, was not further investigated.