

Disposition of Radioactivity in Bile and Feces 24 Hours Following Intravenous Bolus Administration of 4 mg/kg [¹⁴C]DTBBA to Bile Duct Cannulated Male Harlan Sprague Dawley Rats (Group Q)^a

Dose Recovered in Excreta (%)

Collection Period (h^b)	Feces Mean ± SD	Bile Mean ± SD
0-1	0.04 ± 0.02	2.09 ± 1.50
1-2	0.20 ± 0.08	1.99 ± 1.48
2-4	0.33 ± 0.16	2.14 ± 1.45
4-8	0.81 ± 0.54	2.21 ± 1.46
8-12	1.85 ± 0.98	2.23 ± 1.46
12-24	3.96 ± 0.75	2.40 ± 1.28

Disposition Summary—Dose Recovered (%)

Sample	Percent Dose Recovered Mean ± SD
Feces	7.19 ± 1.36
Bile	13.1 ± 3.5
Total Recovered	20.3 ± 3.8

^aUsed as mean ± standard deviation (SD) (N = 5). The target dose was 4 mg DTBBA/kg. The actual dose delivered was 4.10 ± 0.11 mg/kg (43.1 ± 1.2 µCi).

^bh = hour

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Dithiobisbenzanilide_K06048_GroupQ_IV_4_Rat_Male_24h_Bile_54m.docx
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Title: Disposition and Metabolism of 2',2"'-Dithiobisbenzanilide (CAS No. 135-57-9)
in Harlan Sprague Dawley Rats and B6C3F1/N Mice after Oral Gavage and Intravenous
Administration, and Dermal Application
Subject: Test Article Number = M060048
Author: CAS Number = 135-57-9
Keywords:
Comments:
Creation Date: 7/10/17 2:12:00 PM
Change Number: 2
Last Saved On: 7/10/17 2:12:00 PM
Last Saved By: Microsoft Office User
Total Editing Time: 1 Minute
Last Printed On: 7/10/17 2:12:00 PM
As of Last Complete Printing
Number of Pages: 1
Number of Words: 144
Number of Characters: 705 (approx.)